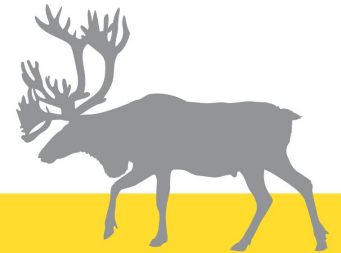




# Valdez Operations Overview

September 19, 2024

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# VMT Operations

Units	2024	Since Startup
Tankers Loaded	143	23,645
Tankers Escorted	145	14,975
Barrels Loaded	106,058,326	18,058,180,689

\*As of August 31, 2024





# Health, Safety & Environment

Safety (TAPS)	2024 (2Q)
Days Away From Work Cases	1
Total Recordable Incident Rate %	0.51

Environment (Valdez)	2024 (2Q)
Spill Volume (Gallons)	2.036
Number of Spills	4



# Fishing Vessel Availability

2 <sup>nd</sup> Quarter 2024		
Port	Tier I	Tier II
Valdez	30	11
Cordova	26 + 8RR	124
Whittier	7	17
Seward	0	29
Homer	0	49
Kodiak	0	35
TOTAL	63 + 8RR	265





# Contingency Plan Activities

- Support PWS C-Plan Minor Amendment
  - Allison Creek Changes
- VMT C-Plan Renewal
  - Round 1 - RFAs received from ADEC March 14, 2024
  - Round 1 - RFAI responses submitted to ADEC April 10, 2024
  - Round 2 – RFAs received from ADEC July 16, 2024
  - Round 2 – RFAI responses submitted to ADEC August 13, 2024



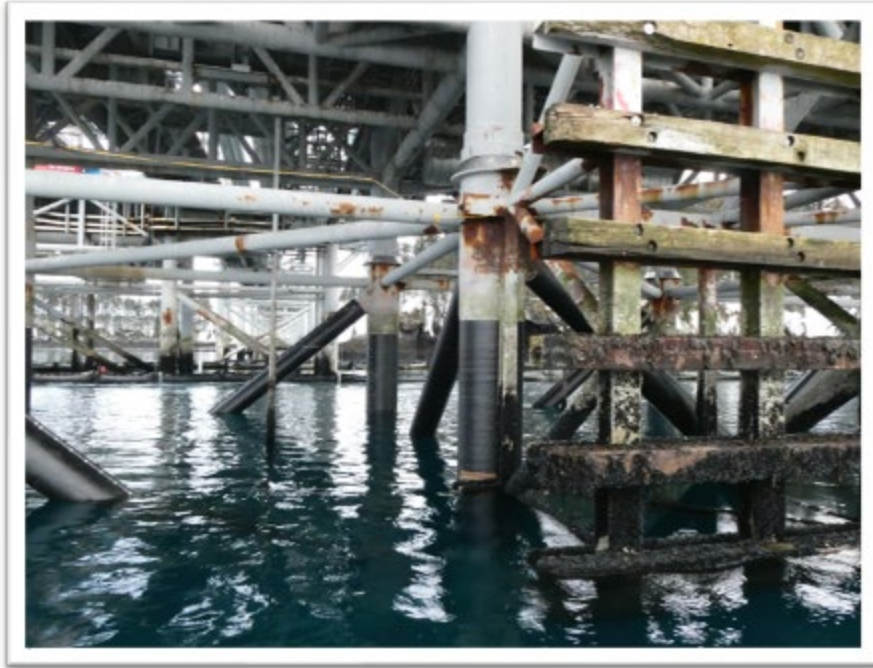
# 2<sup>nd</sup> Quarter Training & Exercises

- 4/2 -4/24 F/V Training (Kodiak, Homer, Seward Valdez)
- 4/22 & 4/24 Current Buster 8/Crucial Skimmer TF Training
- 4/27 Operational Readiness Exercise – Valdez
- 4/25-5/2 F/V Training (Cordova)
- 4/30 -5/6 Current Buster 8/Crucial Skimmer TF Training
- 5/7 VMT Training Exercise
- 5/8 VMT Exercise
- 5/14 Allison Creek Demo Exercise – Open Water & Nearshore
- 5/28 – 6/2 Remote Site Maintenance – Lake Bay/Main Bay
- 6/11-6/12 Valdez Duck Flats Boom Deployment
- 6/15 Valdez Star Open Water Training Exercise
- 6/16 Solomon Gulch Hatchery Boom Deployment Exercise
- 6/18 -6/24 Remote Site Maintenance – Cannery Creek/ Chenega
- 6/19 Emergency Towing and Tether Exercise – Polar Endeavor
- 6/23 Solomon Gulch Hatchery Boom Deployment Exercise
- 6/26 -6/27 Valdez Duck Flats Boom Deployment Exercise
- 6/29-6/30 Nearshore Operational Readiness Exercise

# 2024 BWT Triennial Inspection, Repair A Header & Berth 5



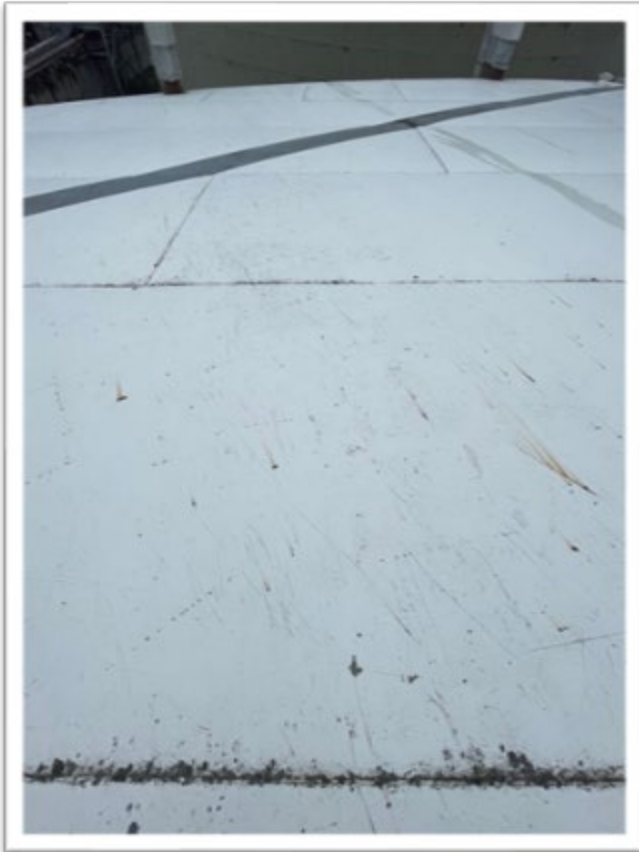
# 2024 VMT Marine Structures Coating Repairs Berth 5



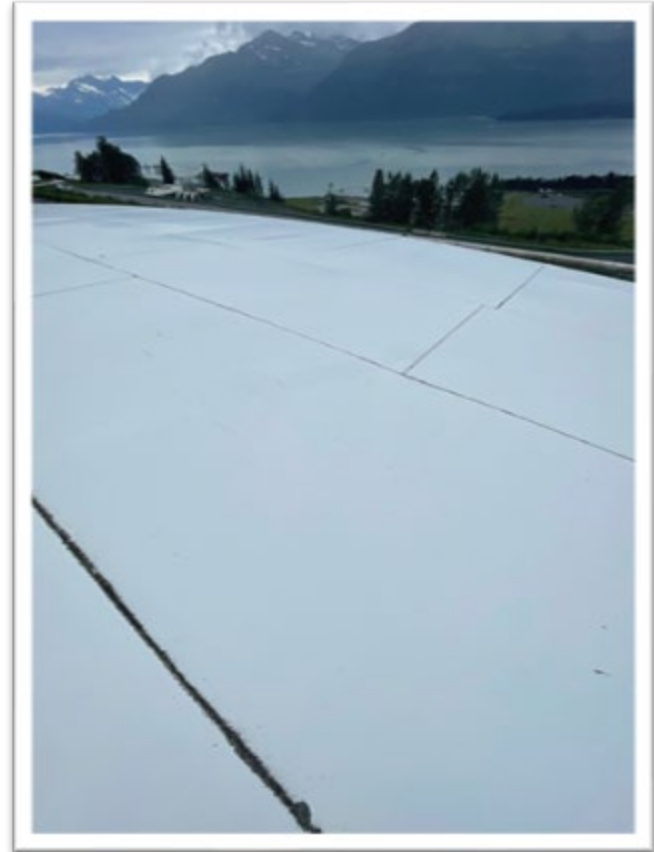


# External Coating of Tank 54-TK-3 and 54-TK-4 (VMT-Crude)

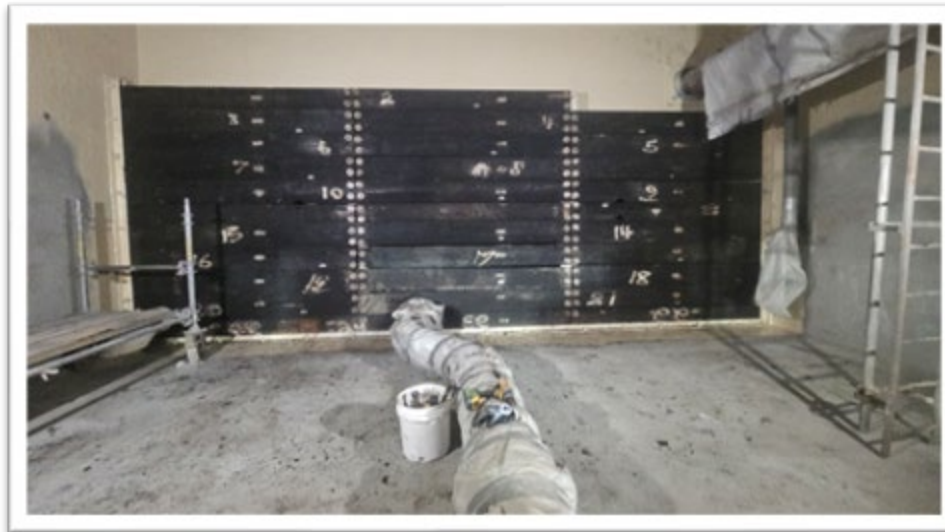
BEFORE



AFTER



# BWT DAF Cell 6 Inspection and Repair



# 500-2 Refurbishment



Completed Tank

# Topic of Interest – VMT System & Safety Culture Issues Report Management Action Plan Update

**Alyeska's Safety Management System** – ✓ Review past assessments; ✓ simplify AMS documentation; ✓ develop company-wide metrics and assessment process; ✓ revamp SMS understanding and training; ✓ determine timing for future API assessment; ✓ assess opportunities for human factors integration.

**Process Safety Management** – ✓ Clarify and clearly define program; ✓ review and revamp PSM training (SMEs and workers); ✓ review past audits for systemic issues; ✓ assess and trend past performance.

**Maintenance Backlog and Engineering Query** – ✓ Define and assess current TAPS-wide backlog; ✓ assess priority for safety critical systems; ✓ review past maintenance audits for systemic issues; ✓ develop metrics and method to share status TAPS-wide.

**Open Work Environment/Employee Concerns Program** – ✓ Assess manager/supervisor training; ✓ assess ECP reporting structure; ✓ assess Alyeska compliance with 1993 TAPS Improvement Plan.

**Audits** – ✓ Maintenance audit; ✓ Process Safety Management audit; ✓ internal safety programs audit; ✓ review past audits for completion/corrective actions.

**Training** – ✓ Needs assessment of leadership training, including executives, directors, managers and front-line supervision; ✓ companywide training.

**Stakeholder Engagement** – ✓ Internal and external communication plans.



# Topic of Interest – A & B Crude Header Inspections



# Topic of Interest – Fire Foam Update

- Work in Progress:
  - VMT Berth 5 foam system being transitioned to Fluorine Free.
- Future Efforts:
  - Long range planning for remaining systems on terminal including Berth 4, Metering Facilities, mobile equipment and escort fleet
  - Continue evaluation of Fluorine Free products for use in existing tank farm subsurface application





# Topic of Interest – VMT Vapor Management Strategy

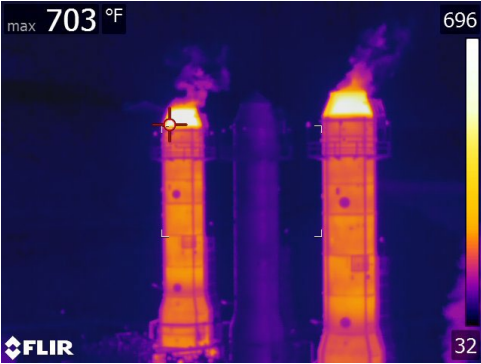
## Boilers

- Increase maximum gas capacity
- No change to steam generating capacity
- Export excess power to CVEA grid



## Waste Gas Combustors

- Install 2 new ‘right sized’ units
- Transition from running two continuously to one only when needed





# QUESTIONS?

